

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State New York County Cattaraugus
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; _____ $\frac{1}{4}$ sec. _____ T. _____, R. _____
If in city, give street and number Down of Phillipsilton

2. Owner: Mrs. H. F. Hubbard Address Caldering, N. Y.
Driller: M. L. Loran and Sons Address Gettysburg, N. Y.

3. Situation: Is well on upland, in valley, or on hillside? near valley

4. Elevation of top of well: 450 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: dug; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 130 ft.; year in which well was finished started 4-9-46
152 ft.; if so, at what depth? 25 ft.; kind of rock completed 4-20-46

7. Diameter: At top 6 inches; at bottom 6 inches.

8. Principal water bed: 30 ft. pm at 20' granite Pochuck diorite
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed _____ ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each little pockets of water on way down

9. Casings: Kind steel; size 6"; length 25 ft.; between depths of 0 and 25 ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used none; kind _____

Screen or Strainer: Was well finished with screen? no; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;

if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;

original pressure or head _____; if not flowing, give water level in well 4 ft. below surface.

11. Pump: Is the well pumped? _____; kind of pump See plumber Hamilton Hall, Caldering, N. Y.

size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at 35-40 gallons per minute continuously for 1 or 1 1/2 hours;

quantity of water ordinarily obtained from well more than 30 - diller gallons per day. (see men)

13. Use: For what purpose is the water used? stock - 6 cattle

14. Quality of the water: _____; is there an analysis? pending

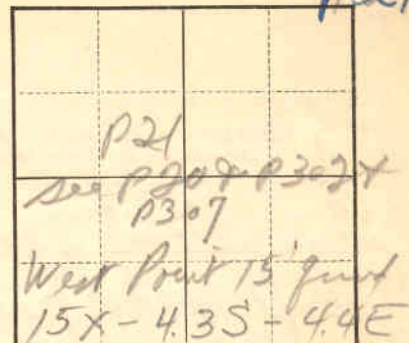
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank Les Page

Date 6-14-50 Address 22 Grossman from diller

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.



LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
yellowish sand	0	25	25	lots of water
ft reddish granite thin (sandy)	25	152	127	with mica
<p>16' of drawdown after bailing 1 min. hr. at 30 GPM or more (this was maximum of bailing)</p> <p>little pockets of water hit in wdg dam.</p>				